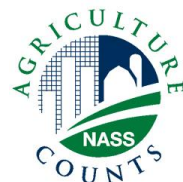


OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Week ending: September 11, 2011
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Weather: Hot and dry conditions all week helped the progression of most crops, but also aided wildfires throughout the Cascades and in the northeast region of the State. The average temperature throughout the State was 69 degrees, 8.02 degrees above normal. Low temperatures ranged from 36 degrees in Baker City to 56 degrees in Medford. High temperatures ranged from 65 degrees in Crescent City to 102 degrees in The Dalles. Lakeview was the only weather station that reported a measurable amount of precipitation at 0.01 inches. Humidity was also low this past week. Cooler temperatures are forecasted for the coming week, which has brought hopes of no additional fires.

Field Crops: Grain and hay harvest continued. Washington County was preparing for a second cutting of hay and Jackson County growers were completing their final cutting. Red clover was being harvested in Yamhill County and swathed in other areas of the State. Field preparation for fall seeded crops continued. Hop harvest continued in Marion County.

Vegetables: Irrigation was in full swing with the very warm temperatures. Truck gardens and some vegetables were being harvested in Josephine County. Tomatoes were ripening and putting out a large crop. Red table beet harvest continued with mixed yield results. Sweet corn was

developing slowly in Washington County but accelerated with the hot week. In Yamhill County, processed sweet corn harvest continued. Watermelons were harvested.

Fruits and Nuts: Blueberries continued to yield well but were nearing the end of harvest. Blackberry harvest continued with good production. Heat gave a big boost to grapes and tree fruits. Vineyard crops were about 3 weeks behind normal. Irrigation was reported as the number one activity with orchards and vineyards in Douglas County. In Jackson County, peaches were being picked late and pear harvest had just begun. Apples and pears were ripening with the cool evenings and warm days in Lane County. In the Hood River Valley, summer pear harvest continued, while winter pear harvest preparations were being done. Lane County reported that it was a poor year for cherries. Some flailing in hazelnut orchards took place in preparation of harvest.

Nurseries and Greenhouses: Irrigation was the main activity for nursery crops this past week. Fall soil preparation was ongoing.

Livestock, Range and Pasture: Livestock continued to hold up well in the high heat. Producers were busy supplementing feed and irrigating pastures. Some animals were out on fields cleaning up residue.

Soil Moisture - Week Ending 09/11/11

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	31	37	32	0
Subsoil	19	42	39	0

Crop Condition - Week Ending 09/11/11

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	1	17	50	32
Spring wheat	0	0	19	63	18
Corn	0	0	24	75	1
Range and pasture	14	25	31	28	2

Crop Progress - Week Ending 09/11/11

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, third cutting	60	42	100	85
Winter wheat harvested	98	94	100	100
Spring wheat harvested	90	85	100	98
Days suitable for fieldwork	6.9	6.8	5.9	6.6

Western Oregon

CLACKAMAS: Some real summer weather this week. Heat gave big boost to corn, tomatoes, cucurbits, grapes, and tree fruits. A lot of smoke here from Central Oregon and Cascade Mountain fires. Field work included final spring grain harvest, straw baling and flail mowing, red clover swathing, irrigation, and tillage. No more grass was growing, cattle on supplemental feed and cleaning up residue. Days started to get much shorter.

COOS/CURRY: Temperatures moderated this week on the Coast due to persistent marine layer and temperatures inland continued high. Low temperatures ranged 1.5 below the 5-year average in Brookings (southern Curry) to slightly above the 5-year average in Bandon (Coos County). High temperatures through the week were 2.5 degrees below the 5-year average in Bandon, and over 12 degrees below the 5-year average in Brookings (southern Curry). Inland temperatures only a few miles from the coast were 10 to 20 degrees higher. There was no precipitation for the period in either Coos or Curry. The grazing conditions continued fair to good for the most part. Continued fall like mornings with marginal conditions for cutting/baling regular grass in some areas and persistent fog & low cloud in the mornings. There were 7 days suitable for field work during the period. Bandon (Coos and Northern Curry): Low temperature for the period was 48.83 degrees, which is 1.15 degrees above the 5-year average. High temperature for the period was 65.75 degrees, 2.43 degrees below the 5-year average. Precipitation for the period was 0.0 inches which is 0.17 inches below the 5-year average for the week. Weather year 2011 (began 10/1/2010) precipitation stands at 53.39 inches, 2.66 inches below the 5-year average. Historical average precipitation through the month of September is 60.4 inches. Brookings (Southern Curry): Low temperature for the period was 46.99 degrees, 1.44 degrees below the 5-year average. High temperature for the period was 73.2 degrees, 12.24 degrees below the 5-year average. Precipitation for the period was 0.01 inches, compared to a 5-year average of 0.3 inches. Weather year 2011 (began 10/1/2010) precipitation stands at 89.62 inches, 7.2 inches above the 5-year average. Historical average precipitation through September is 73.48 inches.

DOUGLAS: Another very hot week with no precipitation. Irrigation was the number one activity with orchards, vineyards, vegetables, and nursery crops. Water supply was holding well despite big demand. Pest issues continued to be monitored with Spotted Wing Drosophila, the biggest nuisance this summer. Orchard crops have been and continue to be about 2 weeks behind normal and vineyard crops were about 3 weeks behind normal despite the hot temperatures. Wine grapes are about 70 percent through veraison. A hot dry September is what continues to be needed.

JACKSON: Temperatures were in the upper 90's this week. There still have been no triple digit temperatures in Jackson County this year. The first fire of the season started on Labor Day, 467 acres of native rangeland/timberland were burned on

a combination of private land and US Forest Service land. In the orchards, peaches were being picked late and pear harvest had just begun. Some farmers were taking their final cutting of grass hay.

JOSEPHINE: Night time temperatures were 52 – 60 degrees, and daytime temperatures were 85 – 97 degrees. Humidity was very low, and there was no storm activity in the area. Harvesting of truck gardens was stronger this week with the warmer overnight temperatures. Tomatoes, eggplant, green beans, cucumbers, summer squash, melons, some acorn squash were included in the harvest. Animals are doing well. Water is holding up in spite of the heat. Irrigation of pasture and grass hay, truck gardens, and home gardens was going strong.

LANE: It was hot and dusty this past week. Field preparations for 2012 crops continued. Apples and pears were ripening with the cool evenings and warm days. Added irrigation was needed with the last two weeks of warmer than normal weather. Blueberries were nearing the end; they had a great crop this year. Wild blackberries have been producing a huge crop. It has not been the best year for cherries. Peaches looked to be mediocre. Vegetables were doing well. Tomatoes were ripening and putting out a large crop.

MARION: A full week of warm/hot and dry weather. Grain and grass seed harvest was winding down. Hop harvest was underway. Red clover was starting to get swathed. Fields were getting worked for fall planting.

WASHINGTON: Farmers were swathing red clover; preliminary indication of a good yield was being reported. Red table beet harvest was continuing with mixed yield results. Field corn ears silked, second cutting grass hay ready, some late planted barley in low/wet areas nearing harvest. The recent hot weather has helped wine grapes ripen. However, vineyard owners are still concerned that ripening is behind schedule due to cold temperatures earlier this summer. Blueberries continued to yield well. Everbearing strawberries were at markets and blackberries continued with good production. Flailing in some filbert orchards took place in preparation of harvest. Sweet corn was developing slowly but accelerated with hot week. All vegetables were now producing well. Moving potted shrubs to new low land nurseries. Fall soil preparation continued and irrigation ongoing. Livestock was holding up well in heat. High temperature of 93 degrees, low temperature of 49 degrees, and low humidity, about 28 percent.

YAMHILL: The final flailing in hazelnut orchards was almost complete in preparation for harvest in October. The late peach crop was lower than normal. Red clover seed harvest started this week. Lots of fall ground preparation work. Pears were appearing in fruit stands, peaches were still available, and tomatoes were looking good. Reports of first "topped" processed corn field this week.

Eastern Oregon

HOOD RIVER: Hot, dry, and smoky conditions prevailed through the week. Summer pear harvest continued in the mid and upper Hood River Valley. Harvest operations were curtailed by heat and smoke. Lower Valley growers prepared for winter pear harvest.

KLAMATH: More temperatures in the 80's for the week. Grain and hay harvest continued.

LAKE: Received small amount of precipitation in the form of thunderstorms in portions of the County. Cattle were being shipped in some areas.

MALHEUR: Temperatures were still the major weather factor. Highs were 90 – 95 degrees and lows were 55 – 60 degrees. Both of which were 8 to 10 degrees above normal. Conditions were very dry with only a few scattered dry

thunder storms. Harvesting was the principal activity with most crops either harvested or being harvested with the exception of sugarbeets.

SHERMAN: Grain harvest was winding down although there were a few still working to get done. Seeding date seems to have had the biggest impact on yields, even though there was 4-5 common diseases getting all the attention.

UMATILLA: Wheat harvest has all but wrapped up, and some producers have been out drilling in the 2012 crop. Corn continues to mature and turn color, and on almost all farms stalks have reached the top of pivot towers. Mint harvest continued, and melon harvest was wrapping up.

WALLOWA: Moisture would be nice.

Weather data for selected stations in Oregon, Week ending: September 11, 2011 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	47	82	61	+2	76	+9	-	-0.58	-	82.82	15.56	123	228
Bandon ⁸	49	66	56	-3	45	-11	-	-0.35	-	55.19	-4.23	93	207
Crescent City	48	65	55	-5	40	-23	-	-0.35	-	64.87	-0.85	99	163
Florence	41	74	56	-5	46	-29	-	-0.48	-	80.61	3.44	104	208
North Bend	46	66	56	-4	43	-22	-	-0.35	-	47.98	-15.86	75	150
Tillamook	45	79	60	+2	70	+11	-	-0.75	-	80.60	-9.14	90	203
WILLAMETTE VALLEY													
Aurora ⁸	50	92	73	+11	165	+71	-	-0.37	-	51.34	9.72	123	196
Corvallis	46	93	72	+9	155	+61	-	-0.31	-	45.84	2.67	106	194
Detroit Lake ⁸	51	98	74	+17	171	+112	-	-0.47	-	99.47	31.21	146	204
Eugene	47	94	72	+8	153	+51	-	-0.35	-	39.90	-10.02	80	156
Hillsboro	48	95	72	+11	159	+71	-	-0.34	-	39.79	1.72	105	181
McMinnville	47	96	73	+10	159	+64	-	-0.34	-	44.49	0.81	102	176
Portland	55	93	75	+11	177	+69	-	-0.41	-	47.42	10.51	128	183
Salem	50	95	74	+11	167	+72	-	-0.32	-	47.78	8.14	121	171
SW VALLEYS													
Grants Pass	48	97	75	+8	174	+55	-	-0.17	-	41.92	10.66	134	151
Medford	56	99	78	+11	199	+74	-	-0.21	-	21.92	2.77	114	115
Roseburg	55	98	76	+11	181	+72	-	-0.26	-	38.39	5.28	116	163
NORTH CENTRAL													
Condon	52	90	72	+13	155	+85	-	-0.21	-	17.91	3.53	125	139
Echo ⁸	48	96	72	+7	157	+46	-	-0.14	-	12.63	3.45	138	120
Heppner	51	93	73	+11	161	+68	-	-0.17	-	18.57	4.41	131	129
Hermiston	47	96	72	+7	152	+41	-	-0.14	-	13.05	3.87	142	115
Madras ⁸	50	95	73	+13	164	+85	-	-0.14	-	11.33	0.69	106	114
Moro	52	95	74	+13	166	+83	-	-0.14	-	15.09	3.75	133	104
Parkdale ⁸	46	96	71	+10	152	+65	-	-0.26	-	46.38	15.18	149	173
Pendleton	50	96	74	+9	169	+57	-	-0.14	-	17.78	5.55	145	129
Prairie City ⁸	50	95	73	+13	164	+85	-	-0.14	-	11.33	0.69	106	114
The Dalles	52	102	77	+16	193	+108	-	-0.14	-	15.08	2.35	118	115
SOUTH CENTRAL													
Agency Lake ⁸	39	90	63	+7	96	+43	-	-0.14	-	17.56	1.14	107	107
Bend	40	90	68	+11	127	+70	-	-0.14	-	7.80	-4.12	65	54
Burns	42	91	68	+11	128	+71	-	-0.14	-	15.18	5.00	149	124
Christmas Valley ⁸	39	90	65	+4	107	+26	-	-0.13	-	10.16	-2.43	81	128
Klamath Falls	43	89	67	+6	121	+40	-	-0.13	-	10.58	-3.13	77	84
Klamath Falls ⁸	45	89	69	+9	134	+53	-	-0.13	-	13.26	-0.45	97	114
Lakeview ⁸	40	89	65	+7	109	+39	0.01	-0.13	1	15.87	0.03	100	128
Lorella ⁸	40	92	65	+5	108	+27	-	-0.13	-	13.69	-0.02	100	115
Redmond	43	95	70	+11	137	+70	-	-0.14	-	11.58	2.79	132	91
Worden ⁸	40	89	64	+4	102	+21	-	-0.13	-	12.86	-0.85	94	101
NORTHEAST													
Baker City	36	91	64	+5	101	+31	-	-0.21	-	13.22	2.02	118	126
Joseph	51	89	71	+17	146	+101	-	-0.28	-	16.26	-9.03	64	134
La Grande	41	93	68	+6	127	+38	-	-0.21	-	17.97	0.17	101	138
Imbler ⁸	43	95	70	+11	143	+69	-	-0.21	-	21.97	-1.79	92	151
SOUTHEAST													
Ontario	43	96	72	+7	154	+42	-	-0.14	-	12.06	2.16	122	99
Rome	43	93	69	+7	135	+46	-	-0.14	-	14.45	5.95	170	104

¹ Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2011.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.